Memorandum of Understanding ("MOU") (with Conditional Authorization to Execute Electricity Supply Agreement)

To:	Joule Assets, Inc Glenn Weinberg gweinberg@joul	5			
From:	"Mun	Municipality: nicipality") Mayor/Supervis	sor:		the (
Re: execut			city Supply dated Ma eement attached there	arch 1, 2023 (the "RFP") and eto (the "ESA").	
	as of are page, to be con	mpleted by Mur	nicipality)	(the date the Municipality sign	s the
			age of the ESA attacl Junicipality at Joule'	hed hereto as Exhibit A (the 's request:	
				d Pricing selections for the ESA vided that certain conditions are	
		ve the Template	e Opt-Out Letter attac	ched hereto as Exhibit B.	
	t Product Option: t Product (select o		with the ESA, the M	unicipality chooses the following	ıg
	□ C		al Electricity Produce ectricity Product (50 ^o	et (standard option). % New York State renewable	
	□ C		Electricity Product (100% New York State renewab	le
	Option: In conn (select one):	ection with the	ESA, the Municipali	ty chooses the following pricing	g
		ixed Price for th ariable Price for	ne term of ESA. r the term of ESA.		

By delivering this MOU with the Signature Page signed by the Municipality (attached hereto as Exhibit A), Municipality authorizes Joule to release such signed Signature Page to the selected electricity supplier as part of the ESA, add the applicable execution date, and thereby complete execution of the ESA on behalf of the Municipality, but only upon satisfaction of the following two conditions:

- 1) Joule has received one or more RFP responses from one or more pre-qualified ESCOs that meets one or more of the following pricing benchmarks:
 - o For CCA Conventional Electricity Product,
 - (a) a variable price that is guaranteed to be at least \$0.0005 or 1% below the Central Hudson residential supply rate in each calendar month; or
 - (b) a fixed price not greater than 5% above the trailing 12-month average Central Hudson residential variable supply rate, as published by Central Hudson as of March 1, 2023. Such fixed price must be below the following rate: \$0.1255/kWh (Residential), \$0.1318/kWh (Small Commercial)); or
 - o For CCA Blended Electricity Product and CCA Renewable Electricity Product, a price not greater than the applicable benchmark for CCA Conventional Electricity Product set forth above plus a current representative market price for NYS voluntary Environmental Disclosure Program eligible RECs (\$0.02/kWh) and National RECs (\$0.005/kWh) necessary to fulfill obligations for the applicable offering:
 - CCA Renewable Electricity Product: \$0.1455/kWh (Residential), \$0.1518/kWh (Small Commercial)
 - CCA Blended Electricity Product: \$0.1380/kWh (Residential), \$0.1443/kWh (Small Commercial) and
- 2) The Municipality informs Joule in writing (including by email) that it may award the RFP to a qualified bidder and execute the ESA substantially in the form attached to the RPF.

EXHIBIT A

Signature Page to ESA

	ed representatives, as required by the applicable laws of the city, town or municipality aws, rules and regulations of the State of New York.
Dated: _ the last p	(to be entered by Competitive Supplier on the date that party signs) (the "Effective Date")
NAME (OF COMPETITIVE SUPPLIER:
By:	8
	Print Name:
	Title:
	Email:
By:	Print Name: Title:
	Email:

IN WITNESS WHEREOF, the Parties have caused this ESA to be executed by their duly

[SIGNATURE PAGE TO ESA - MAY BE EXECUTED IN TRIPLICATE]

jstromback@jouleassets.com

Exhibit B Template Opt-Out Letter

[MUNICIPAL LETTER HEAD]

Dear , [Date]

The [Municipality Name] is pleased to announce our participation in [the program renewal of] a Community Choice Aggregation (CCA) program administered by [CCA Administrator], that puts control of energy supply choices into local hands. Through a competitive procurement process [ESCO] has been selected to replace [utility] as the default supplier of electricity for residential and small-commercial accounts within our community. We have chosen [standard or renewable] supply as the default product offering for our community [but you have the choice to (optup or opt-down) to a (standard or renewable) supply option by contacting [ESCO/Admin] at [phone# or website]].

All eligible residential and small-commercial electricity customers will be automatically enrolled in the [standard or renewable] supply product beginning with the bill cycle following [date] and will be able to continue to receive the CCA program price of [\$.xxxxx/kWh] through [date]. You may cancel at any time with no fee or penalty.

Below is a comparison of [utility] electricity supply pricing with the CCA program pricing. While this is not indicative of pricing going forward, it does provide a basis for comparison of standard supply offerings. [If you choose the renewable product offering, you will pay a premium for this product over the utility standard product pricing, however, you will be contributing to NYS clean energy goals.]

	Residential	Small-Commercial
[Utility] Standard Electric Supply*	\$.00000/kWh	\$.00000/kWh
[CCA Standard Supply**]	\$.00000/kWh	\$.00000/kWh
[CCA 100% Renewable Supply**]	\$.00000/kWh	\$.00000/kWh
[CCA 50% Renewable Supply**]	\$.00000/kWh	\$.00000/kWh

^{* 12-}month trailing average for [time period] as defined by the Public Service Commission

Please note that if you do not opt-out before [Date], you will be enrolled in ESCO service under the contract terms and your information, including energy usage data and APP status, will be provided to [ESCO].

How To Opt-Out

If you decide not to participate in the program, please respond in one of the three ways below:

- 1. Mail: Return the "Opt-Out" card
- 2. Phone: Call [] at [].
- 3. Web: Visit: [].

Your Municipal Liaison information can be found here: link

An additional meeting is being held at [location] on [date and time] to outline the program and answer any questions you may have. Please join us!

Sincerely, Municipality

^{[**}Rates do not include Gross Receipt Tax (GRT). If GRT is collected in your municipalities it will be added to your rate.]

DECREASE RIDER

To be attached to and form a part of Bond No. 7901087585

Issued by the	Nationwide Mutual Insurance Company
On behalf of	Dutchess County Water and Wastewater Authority and The
Town of Red Hook, I	Outchess County, NY
And in favor	25 Old Farm Road Development, LLC
	nount of Four Hundred Sixty Four Thousand Sixty Seven and NO/100 effective April 7, 2022.
DECREASED in the	od and agreed that the aforesaid bond penalty amount is amount of from Four Hundred Sixty Four Thousand Sixty Seven and 1,067.00 TO Ninety Two Thousand Eight Hundred Thirteen and 13.20).
	ined shall be held to vary, alter, waive or extend any of the terms, ts, or limitations of the above mentioned bond, than as above stated.
Signed, sealed and da	ted <u>March 7, 2023.</u>
	By: To see T. Wirelboff, heraler Nationwide Mutual Insurance Company By: Kathleen M. Rowe, Attorney-in-Fact
	<u>Dutchess County Water and Wastewater Authority</u>
	By: Obligee
	The Town of Red Hook
	By:

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation

hereinafter referred to severally as the "Company" and collectively as "the Companies" does hereby make, constitute and appoint:
DIANE M DIMARTINO; GARY B KOHAN; KATHLEEN M ROWE;

each in their individual capacity, its true and lawful attorney-in-fact, with full power and authority to sign, seal, and execute on its behalf any and all bonds and undertakings, and other obligatory instruments of similar nature, in penalties not exceeding the sum of

UNLIMITED

and to bind the Company thereby, as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Company; and all acts of said Attorney pursuant to the authority given are hereby ratified and confirmed.

This power of attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the board of directors of the Company:

"RESOLVED, that the president, or any vice president be, and each hereby is, authorized and empowered to appoint attorneys-in-fact of the Company, and to authorize them to execute and deliver on behalf of the Company any and all bonds, forms, applications, memorandums, undertakings, recognizances, transfers, contracts of indemnity, policies, contracts guaranteeing the fidelity of persons holding positions of public or private trust, and other writings obligatory in nature that the business of the Company may require; and to modify or revoke, with or without cause, any such appointment or authority; provided, however, that the authority granted hereby shall in no way limit the authority of other duly authorized agents to sign and countersign any of said documents on behalf of the Company."

"RESOLVED FURTHER, that such attorneys-in-fact shall have full power and authority to execute and deliver any and all such documents and to bind the Company subject to the terms and limitations of the power of attorney issued to them, and to affix the seal of the Company thereto; provided, however, that said seal shall not be necessary for the validity of any such documents."

This power of attorney is signed and sealed under and by the following bylaws duly adopted by the board of directors of the Company.

Execution of Instruments. Any vice president, any assistant secretary or any assistant treasurer shall have the power and authority to sign or attest all approved documents, instruments, contracts, or other papers in connection with the operation of the business of the company in addition to the chairman of the board, the chief executive officer, president, treasurer or secretary; provided, however, the signature of any of them may be printed, engraved, or stamped on any approved document, contract, instrument, or other papers of the Company.

IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the 20th day of August, 2021.

Antonio C. Albanese, Vice President of Nationwide Mutual Insurance Company

ACKNOWLEDGMENT

STATE OF NEW YORK COUNTY OF NEW YORK: ss

On this 20th day of August, 2021, before me came the above-named officer for the Company aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Company aforesaid, that the seal affixed hereto is the corporate seal of said Company, and the said corporate seal and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Company.

Stephanie Rubino McArthur Notary Public, State of New York No. 02MC6270117 Qualified in New York County Commission Expires October 19, 2024 Scylanie Britis Melte.

My Commission Expire October 19, 2024

Assistant Secretary

CERTIFICATE

I, Laura B. Guy, Assistant Secretary of the Company, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney issued by the Company; that the resolution included therein is a true and correct transcript from the minutes of the meetings of the boards of directors and the same has not been revoked or amended in any manner; that said Antonio C. Albanese was on the date of the execution of the foregoing power of attorney the duly elected officer of the Company, and the corporate seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority of said board of directors; and the foregoing power of attorney is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto subscribed my name as Assistar	nt Secretary, and affixed the corporate seal of said Company this 7th day of
<u>March</u> , <u>2023</u> .	Laura B. Guy

					3/3/2023
ROAD CONSTRUCTION SUMMARY Item	Original Quantity	Balance Remaining	Unit	Price	Value
9" Gravel Subbase	1,060	0	CY	\$25	\$0
B" Graded Gravel	355	0	CY	\$35	\$0
3" Binder Course	720	720	TON	\$95	\$68,400
2" Wearing Course	480	480	TON	\$135	\$64,800
Road Striping and Cross walks	1	1	LS	\$5,000	\$5,000
Curb Cut	2	2	EA	\$250	\$500
Signs	6	6	EA	\$150	\$900
Concrete Curb	3,200	3,200	LF	\$10	\$32,000
Concrete Sidewalk with Item 4 Subbase	1,800	1,800	LF	\$25	\$45,000
Concrete Sidewalk with Item 4 Subbase	1,800	1,000	LF	Subtotal	
				Subtotal	\$216,600
STORM DRAINAGE	Original	Balance			
<u>ltem</u>	<u>Quantity</u>	Remaining	<u>Unit</u>	<u>Price</u>	<u>Value</u>
Catch Basin	12	0	EA	\$1,000	\$0
Drainage Manhole	0	0	EA	\$1,250	\$0
Dry Welis	0	0	EA	\$1,250	\$0
ard Drain	2	2	EA	\$800	\$1,600
Storm Piping	800	0	LF	\$20	\$0
Underground Chambers	25	25	EA	\$55	\$1,375
Sio Retention	0	0	LS	\$2,500	\$0
				Subtotal	\$2,975
MISCELLANEOUS	Original	Balance			
<u>ltem</u>	Quantity	Remaining	<u>Unit</u>	<u>Price</u>	<u>Value</u>
Erosion Control	0.75	0.75	AC	\$1,500	\$1,125
Topsoil, Seed and Mulch	33,000	33,000	SF	\$0.25	\$8,250
Street Trees	53	53	EA	\$300	\$15,900
Street Lights	9	9	EA	\$2,850	\$25,650
Survey & As-Built	1	1	LS	\$7,500	\$7,500
				Subtotal	\$58,425
AMENITIES	Original	Balance			
<u>ltem</u>	<u>Quantity</u>	Remaining	<u>Unit</u>	<u>Price</u>	<u>Value</u>
[rail	1,894	1,894	LF	\$0.50	\$947
Picnic Table	6	6	EA	\$500	\$3,000
Bench	1	1	EA	\$350	\$350
Small trail Sign	1	1	EA	\$200	\$200
				subtotal	\$4,497
Total Const. Est.					\$282,497
Contingency 10%					\$28,250
	of Child				
Total Bond Amount					\$310,747
					70001, 77

